



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	One	of	Three	Attorney Docket Number	IOS9601CIPD
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Complete if Known

Application Number	10/779,869
Filing Date	17 February 2004
First Named Inventor	D'Ausilio
Art Unit	3643
Examiner Name	Swiatek, Robert P

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
RPS		US- 4 471 926		Steel <i>et al.</i>	
RPS		US- 4 575 029		Harwood <i>et al.</i>	
RPS		US- 4 943 014		Harwood <i>et al.</i>	
RPS		US- 4 664 344		Harwell <i>et al.</i>	
RPS		US- 4 754 601		Minovitch	
RPS		US- 5 260 639		DeYoung <i>et al.</i>	
		US- 6 213 700		Koppel	
RPS		US- 6 357 700		Provitola	
RPS		US- 5 779 195		Basuthakur	
RPS		US- 6 478 257		Oh <i>et al.</i>	
RPS		US- 3 825 211		Minovitch	
RPS		US- 6 364 252		Anderman	
RPS		US- 6 669 148		Anderman	
RPS		US- 5 294 079		Draznin	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

3

Application Number	10 / 779 869
Filing Date	17 FEB 2004
First Named Inventor	D'Ausilio
Art Unit	3643
Examiner Name	Swiatek, Robert P

Attorney Docket Number

IOS9601CIP-D

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RPS	A	EL GENK A Critical Review of Space Nuclear Power and Propulsion	
RPS	B	BARNETT Nuclear Electric Propulsion	
RPS	C	JPL SP-100 Technical Summary Report- Volume 1- Executive Summary	
RPS	D	OLIN Small Upper Stage	
RPS	E	Topaz II Proves to be a Gem for International Tech Transfer	
RPS	F	LITCHFORD Prospects for Nuclear Electric Propulsion	
RPS	G	COLLINS Small Orbit Transfer Vehicle	
RPS	H	HORD CRC Handbook of Space Technology: Status and Projections	
RPS	I	COHEN The Grand Challenge: A New Plasma Thruster	
RPS	J	General Electric and NASA- Leaders in Space Technology	

Examiner Signature

Robert P. Swiatek

Date Considered

10-12-05

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/779,869
				Filing Date	17 February 2004
				First Named Inventor	D'Ausilio
				Art Unit	3643
				Examiner Name	Swiatek, Robert P
Sheet	3	of	3	Attorney Docket Number	IOS9601CIPD

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RPS	K	TRW- A Low Cost Premium Performance OMV	

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet One of One

Complete if Known

Application Number	10/779,869
Filing Date	17 February 2004
First Named Inventor	D'Ausilio
Art Unit	3643
Examiner Name	Swiatek
Attorney Docket Number	IOS9601CIPD

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Robert P. Swiatek

**Date
Considered**

10-12-05

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				<i>Complete if Known</i>
				Application Number 10/779,869
				Filing Date 17 February 2004
				First Named Inventor D'Ausilio
				Art Unit 3643
				Examiner Name Swiatek
Sheet	One	of	Two	Attorney Docket Number IOS9601CIPD

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
RPS	3A	LENARD Insterstellar Rendezvous....		
RPS	3B	LENARD Recent Progress....		
RPS	3C	GODFROY Realistic Development....		
RPS	3D	LENARD Technology Needs....		
RPS	3E	LIPINSKI A Gas-Cooled Reactor....		
RPS	3F	LIPINSKI Small Fission Power Systems for NEP		
RPS	3G	LIPINSKI Small Fission Power Systems for Mars		
RPS	3H	LIPINSKI NEP for a Kuiper Belt Object....		
RPS	3I	LIPINSKI Fission-Based Electric Propulsion....		
RPS	3J	LENARD Power System Requirements		

Examiner Signature	<i>Robert P. Swiatek</i>	Date Considered	10-12-05
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				Application Number	10/779,869
				Filing Date	17 February 2004
				First Named Inventor	D'Ausilio
				Art Unit	3643
				Examiner Name	Swiatek
Sheet	Two	of	Two	Attorney Docket Number	IOS9601CIPD

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RPS	3K	LIPINSKI A Fission-Powered Interstellar Precursor Mission			
RPS	3L	LENARD Fission Electric Propulsion with MagSail....			
RPS	3M	LENARD Technical Aspects.... (Abstract Only- Paper Never Published)			
RPS	3N	ORTIZ A Cost Analysis....			
RPS	3O	EARLEY Reusable Space Tug Concepts			

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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RPS	2A	MARTIN Nuclear Electric Propulsion of Spacecraft				
RPS	2B	JAFFE Nuclear-Electric Reusable....				
RPS	2C	LENARD Nuclear Electric Propulsion for Enhanced Mars Sample Return Missions				
RPS	2D	SCHALL Laser Radiation for Cleaning Space Debris....				
RPS	2E	EL-GENK Space Nuclear Power Systems				
RPS	2F	BRUNO Building Roadmaps....				
RPS	2H	DEININGER Arcjet Propulsion				
RPS	2J	SHEPHERD Performance Criteria				
RPS	2K	LOEB A Nuclear-Electric Propulsion Module for Advance Solar System Exploration....				

Examiner Signature	Robert P. Swiatek	Date Considered	10-12-05
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